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EXTERIOR ENVELOPE REPAIRS - BID NO. 18-16



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EXTERIOR
ENVELOPE
REPAIRS -
BID NO. 18-16



Drawing Title:

COVER SHEET

Revisions:

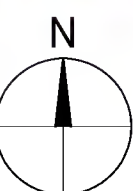
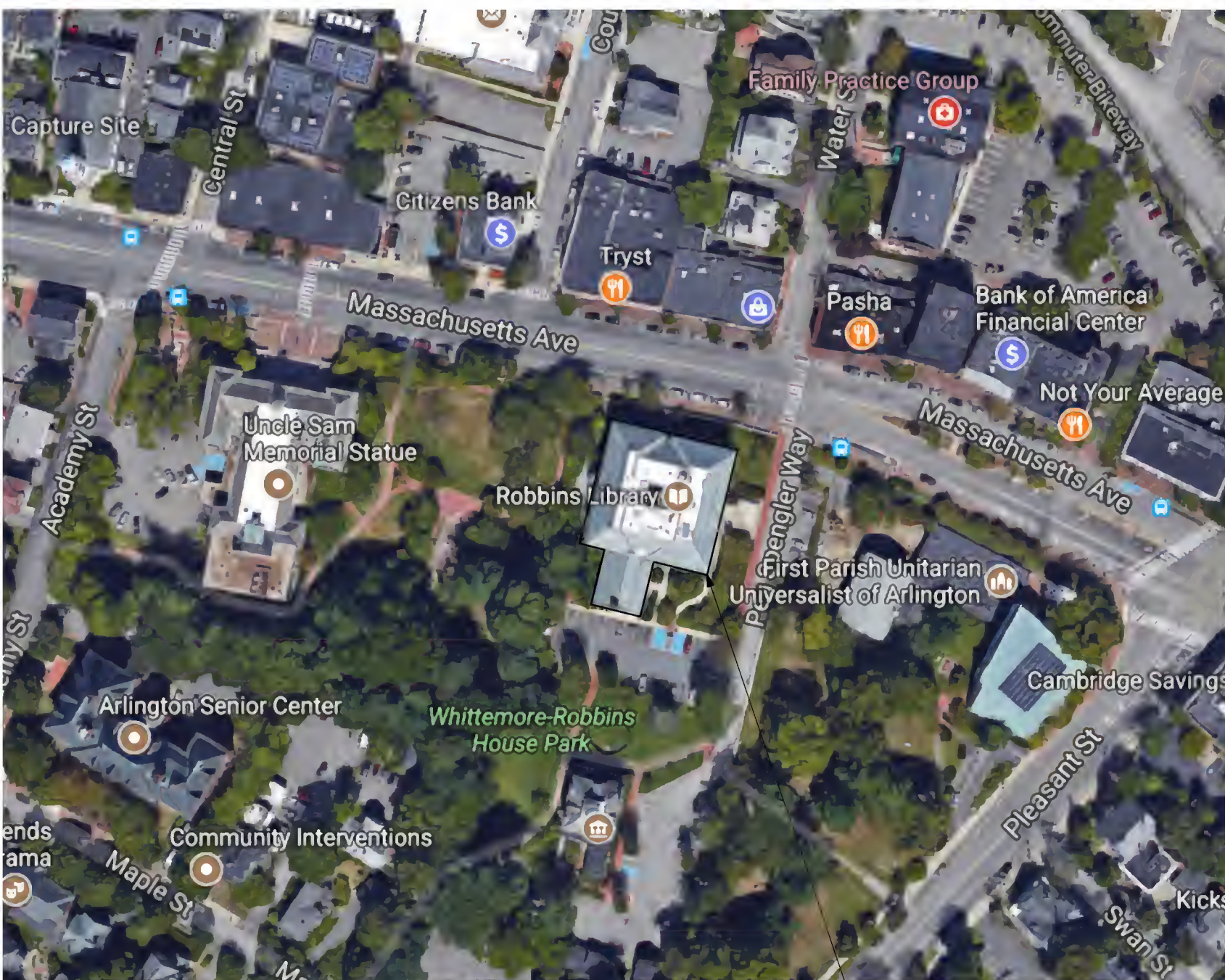
Submission:

BID
DOCUMENTS

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: LY/BDO
Scale: N/A

GI-01

LOCATOR MAP



NOTE:
CONTRACTOR TO FIELD VERIFY ALL
DIMENSIONS AND CONDITIONS.

DRAWING SHEETS:

GENERAL
G0-01 COVER SHEET

LANDSCAPE
L1-01 EXISTING SITE PLAN

ARCHITECTURAL
A2-01 EAST EXTERIOR ELEVATION
A2-02 SOUTH EXTERIOR ELEVATION
A2-03 WEST EXTERIOR ELEVATION
A2-04 NORTH EXTERIOR ELEVATION
A3-01 ENLARGED ELEVATION DETAILS
A3-02 ENLARGED ELEVATION DETAILS
A4-01 STAIR REPAIR & RESTORATION DETAILS
A4-02 MASONRY REPAIR & RESTORATION DETAILS

GENERAL NOTES:

- G0 THE TOWN OF ARLINGTON AND CBI CONSULTING LLC. SHALL BE ADDED AS ADDITIONAL INSURED TO THE CONTRACTOR'S COMMERCIAL GENERAL LIABILITY, AUTOMOBILE LIABILITY AND UMBRELLA POLICIES FOR THIS PROJECT. ALL OF THE CONTRACTOR'S INSURERS SHALL PROVIDE A WAIVER OF SUBROGATION IN FAVOR OF THE TOWN OF ARLINGTON AND CBI CONSULTING INC.
- G1 CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. IN CASE OF CONFLICT, THE ARCHITECT SHALL BE NOTIFIED AND SHALL RESOLVE THE CONFLICT. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.
- G2 IN ANY CASE OF CONFLICT BETWEEN OR WITHIN THE DRAWINGS AND THE PROJECT SPECIFICATIONS OR WITHIN THE DRAWINGS OR SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN AT THE SOLE DISCRETION OF THE ARCHITECT.
- G3 THE CONTRACTOR SHALL MAKE NO DEVIATION FROM DESIGN DRAWINGS WITHOUT PRIOR REVIEW BY THE ARCHITECT.
- G4 WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED. ANY CONDITION FOUND NOT DETAILED SHALL BE CONSTRUCTED IN A MANNER SIMILAR TO THAT OF THE TYPICAL DETAILS.
- G5 ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND LOCAL LAWS AND REGULATIONS.
- G6 GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF OPENINGS, PITS, BOXES, SUMPS, TRENCHES, SLEEVES, DEPRESSIONS, GROOVES, AND CHAMFERS, WITH MECHANICAL, ELECTRICAL AND PLUMBING TRADES.
- G7 THE STRUCTURAL DESIGN OF THE BUILDING IS BASED ON THE FULL INTERACTION OF ALL ITS COMPONENT PARTS. NO PROVISIONS HAVE BEEN MADE FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAKE PROPER AND ADEQUATE PROVISIONS FOR STABILITY OF, AND ALL STRESSES TO, THE STRUCTURE DUE TO ANY CAUSE DURING CONSTRUCTION.
- G8 CONTRACTOR SHALL NOT SCALE DRAWINGS. CONTRACTOR SHALL REQUEST ALL DIMENSIONS OR INFORMATION REQUIRED TO PERFORM THE WORK FROM THE ARCHITECT. WORK COMPLETED BY THE CONTRACTOR WITHOUT DIMENSIONS OR INFORMATION SHALL BE DONE AT HIS OWN RISK AND SHALL BE REMOVED AND REINSTALLED TO THE SPECIFICATIONS OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- G9 MEANS AND METHODS OF CONSTRUCTION AS WELL AS COMPLIANCE WITH OSHA AND OTHER SAFETY LAWS AND REGULATIONS IS EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR. HIS SUBCONTRACTOR(S), SUPPLIERS, CONSULTANTS AND SERVANTS.
- G10 FOR ALL ITEMS THAT ARE TO BE REUSED AND/OR REINSTALLED AS PART OF THE WORK:
- ALL ITEMS THAT ARE TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. IF ANY DAMAGE OCCURS THE CONTRACTOR SHALL REPAIR THE ITEM SO IT IS IN A LIKE NEW CONDITION OR REPLACE IT WITH A NEW ITEM THAT FUNCTIONS THE SAME OR BETTER THAN THE ORIGINAL ITEM.
 - ALL ITEMS THAT ARE TO BE TEMPORARILY REMOVED & REINSTALLED ARE TO BE CAREFULLY REMOVED AND MOVED TO A PROTECTED AREA ON SITE OR TO AN OFF SITE FACILITY. THE ITEM IS TO BE CLEANED AND PREPARED FOR REINSTALLATION. ALL FITTINGS AND CONNECTION POINTS ARE TO BE INSPECTED AND REPAIRED. PROVIDE NEW FASTENERS AND CAREFULLY TRANSPORT THE ITEM BACK TO ITS ORIGINAL LOCATION AND CAREFULLY REINSTALL. IF ANY DAMAGE OCCURS THE CONTRACTOR SHALL REPAIR THE ITEM SO IT IS IN A LIKE NEW CONDITION OR REPLACE IT WITH A NEW ITEM THAT FUNCTIONS THE SAME OR BETTER THAN THE ORIGINAL ITEM.

LIST OF ABBREVIATIONS

A.F.F.	ABOVE FINISH FLOOR
APPROX.	APPROXIMATE
BIT.	BITUMINOUS
BUR	BUILT UP ROOFING
CB	CATCH BASIN
CMU	CONCRETE MASONRY UNIT
CONC.	CONCRETE
CONT.	CONTINUOUS
D.S.	DOWNSPOUT
EQ	EQUAL
E.W.	EACH WAY
FD	FLOOR DRAIN
HC	HANDICAP
HT	HEIGHT
I IN	INVERT IN
I OUT	INVERT OUT
ID	INTERIOR DIAMETER
L.C.C.	LEAD COATED COPPER
MAX.	MAXIMUM
MIN.	MINIMUM
M.O.	MASONRY OPENING
N/A	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OD	OVERHEAD DOOR
O.H.	OPPOSITE HAND
P.A.V.	PAVERS
P.T.	PRESSURE TREATED
SIM.	SIMILAR TO
S.S.	STAINLESS STEEL
T.	TREAD
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
V.I.F.	VERIFY IN FIELD
VCB	VINYL COVE BASE
W/	WITH
Z.C.C.	ZINC COATED COPPER
Ø	DIAMETER
+/-	PLUS OR MINUS

SYMBOL LEGEND

	SEE DETAIL 88 ON SHEET AX-XX
	BREAK LINE
	DIMENSION LINE
	EXTENT
	DOOR TAG
	WINDOW TAG

CONTACT INFORMATION:

Architect



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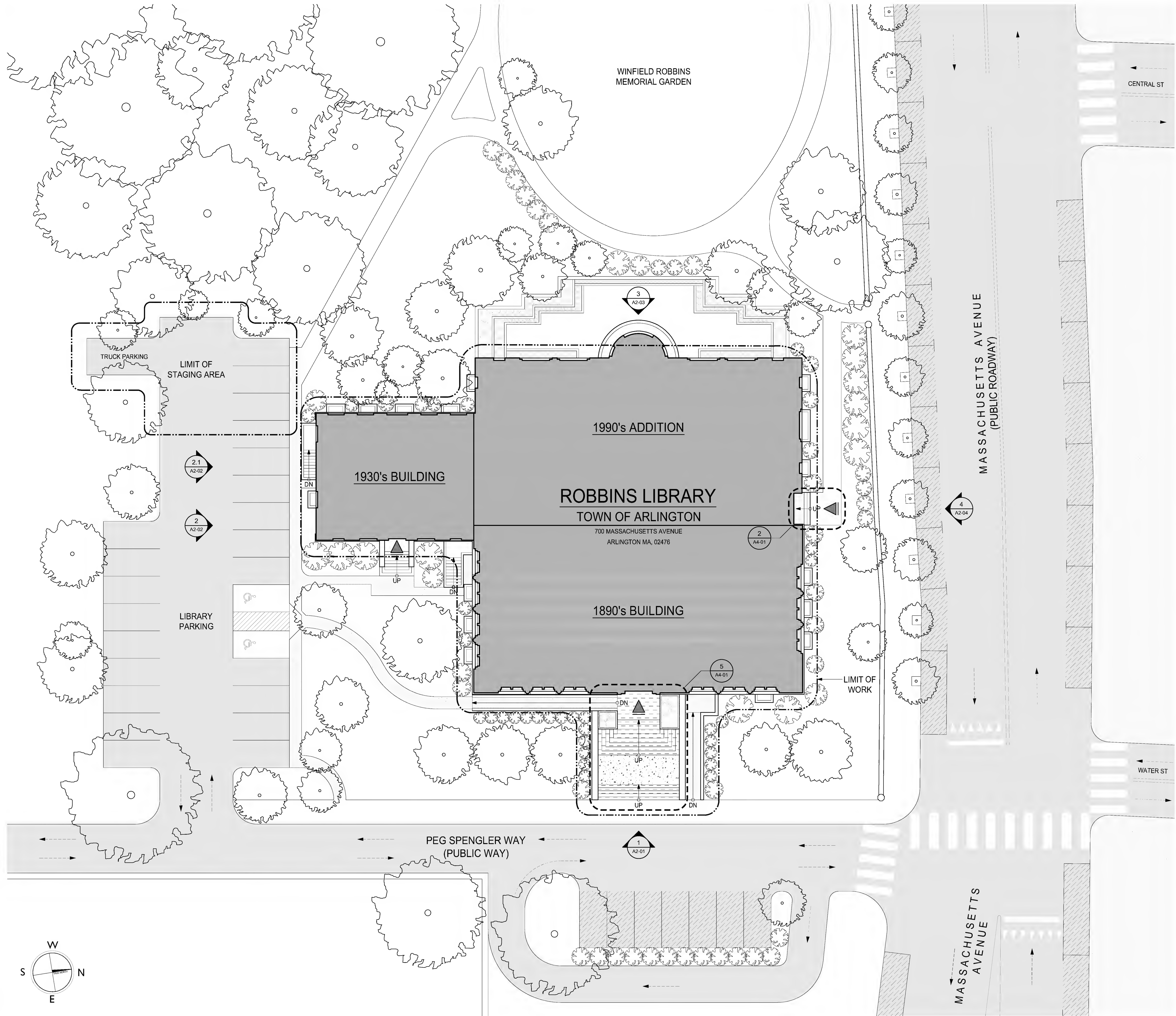
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Owner

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EXTERIOR ELEVATION LEGEND

- BUILDING ENTRY, TYPICAL
- EXTERIOR ELEVATION TAG, TYPICAL
- LIMIT OF WORK, TYPICAL
- LIMIT OF STAGING AREA, TYPICAL
- EXISTING PUBLIC PARKING, TYPICAL
- EXISTING ACCESSIBLE PARKING, TYPICAL
- DIRECTION OF VEHICULAR TRAFFIC, TYPICAL
- EXISTING TREE TO REMAIN, TYPICAL
- EXISTING SHRUBS TO REMAIN, TYPICAL
- EXISTING GRASS TO REMAIN, TYPICAL
- EXISTING BRICK PAVEMENT TO REMAIN, TYPICAL
- EXISTING CONCRETE PAVEMENT TO REMAIN, TYPICAL
- EXISTING ASPHALT PAVEMENT TO REMAIN, TYPICAL

GENERAL SITE NOTES:

- PROTECT ALL EXISTING GRASS, SHRUBS AND TREES WITHIN AND IN PROXIMITY TO THE LIMIT OF WORK AREA INCLUDING, CONTRACTOR'S STORAGE, LAY-DOWN AND FENCED AREAS. DO NOT OPERATE MACHINERY UNDERNEATH TREE CANOPIES. TYPICAL. REPAIR OR REPLACE ALL DAMAGED AREAS TO THE SATISFACTION OF THE OWNER.
- THE BUILDING WILL BE OCCUPIED DURING CONSTRUCTION AND ALL EXITS AND ENTRANCES SHALL BE MAINTAINED CLEAR, CLEAN AND SAFE. PROVIDE TEMPORARY ENCLOSURES TO PROTECT THE BUILDING OCCUPANTS FROM THE WORK AND PROVIDE TEMPORARY DIRECTIONAL SIGNAGE FOR THE PUBLIC INSIDE AND OUTSIDE THE BUILDING. ALL SIDEWALKS, ALL CORRIDORS AND ALL STAIRS MUST REMAIN OPEN AND ACCESSIBLE AT ALL TIMES.
- SMOKING AND FOUL LANGUAGE IS STRICTLY PROHIBITED ON THE PROPERTY. WORKERS WHO ARE CAUGHT SMOKING OR USING FOUL LANGUAGE MAY BE PROHIBITED FROM RETURNING TO THE SITE FOR THE DURATION OF THE PROJECT AT THE SOLE DISCRETION OF THE OWNER.
- CONTRACTOR TO PROVIDE A SITE UTILIZATION PLAN SHOWING FINAL FENCING, PROTECTION, STAGING, DUMPSTER, STORAGE, ETC... FOR OWNER AND ARCHITECT'S APPROVAL PRIOR TO MOBILIZATION. LOCATIONS SHALL MINIMIZE DISRUPTIONS TO THE LIBRARY SCHEDULE, THE BUILDING AND THE SURROUNDING TO FULLEST EXTENT POSSIBLE.
- CONTRACTOR STORAGE AND LAY-DOWN AREA TO BE LIMITED TO THE AREA BETWEEN THE CONTRACTORS FENCE AND THE BUILDING ON THE SOUTH AND EAST SIDES OF THE BUILDING.



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EXISTING
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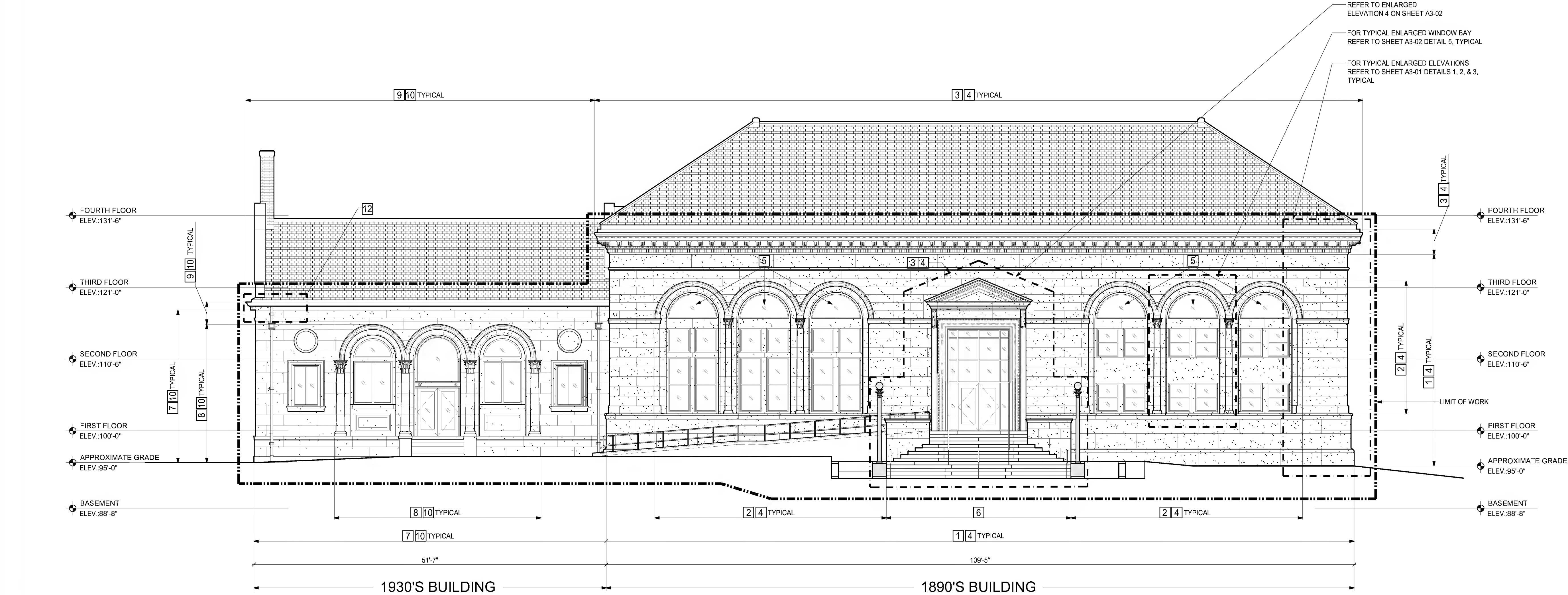
BID
DOCUMENTS

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: LY/BDO
Scale: 1/16"=1'-0"

L1-01

1 EXISTING SITE PLAN
SCALE: 1/16"=1'-0"

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1 EAST EXTERIOR ELEVATION

SCALE: 1/8"=1'-0"

REPAIR AND RESTORATION WORK NOTES:

- CUT AND POINT EXISTING SANDSTONE (1890'S BUILDING) FIELD STONE, WATER TABLE & ENTABLATURE MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL HEAD JOINTS. APPLY NEW MORTAR WITH A BEADED "GRAPE VINE" PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 750 LINEAL FEET IN SELECT AND RANDOM ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- CUT AND POINT EXISTING SANDSTONE (1890'S BUILDING) WINDOW TRIM, MOULDING, COLUMN PILASTERS AND COLUMN CAPITOL MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 200 LINEAL FEET IN SELECT AND RANDOM ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- CUT AND POINT EXISTING ORNATE SANDSTONE (1890'S BUILDING) CORNICE, SOFFIT, DENTILS, BRACKETS AND PEDIMENT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 375 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- ROUTE AND CLEAN EXISTING CRACKS IN ANY SANDSTONE (1890'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH INJECTION RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 50 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 4.
- REPLACE GLASS AT EXISTING HALF ROUND ALUMINUM STORM WINDOWS FOR SIX (6) LOCATIONS ON THE 1890'S LIBRARY BUILDING. REMOVE EXISTING ALUMINUM STORM AND SALVAGE FOR REINSTALLATION. REMOVE AND DISPOSE OF EXISTING GLASS, AND INSTALL NEW 1/4-INCH CLEAR TEMPERED SAFETY GLASS. REINSTALL ALUMINUM SET IN A BED OF NON-SAG SINGLE COMPONENT, SILICONE SEALANT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- REPLACE EXISTING SEALANT AND MORTAR JOINTS OF THE EXTERIOR GRANITE STONE STAIRS, WITH INTERMEDIATE CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING. CUT, REMOVE AND DISPOSE OF 100% ALL EXISTING VERTICAL AND HORIZONTAL JOINT SEALANTS, INCLUDING UNDERLYING MORTAR A MINIMUM OF 1-1/2 INCHES OR UNTIL SOUND MORTAR FROM ALL GRANITE STONE STAIR AND CONCRETE LANDING JOINTS. APPLY NEW POINTING MORTAR TO WITHIN 1/2-INCH OF THE SURFACE AND APPLY POLYURETHANE SEALANT TO ALL GRANITE STONE JOINTS AND CONCRETE LANDING JOINTS. STAIRS SHALL BE POWER WASHED CLEANED. REFER TO DEDUCT ALTERNATE NO. 5.
- CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) FIELD STONE MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL HEAD JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 180 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) WINDOW TRIM, MOULDING, COLUMN PILASTERS AND COLUMN CAPITOL MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 100 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- CUT AND POINT EXISTING ORNATE ARCHITECTURAL CAST STONE (1930'S BUILDING) CORNICE AND SOFFIT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 120 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
- ROUTE AND CLEAN EXISTING CRACKS IN ANY ARCHITECTURAL CAST STONE (1930'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH INJECTION RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 25 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 2.
- CUT AND POINT 100% OF ALL EXISTING BRICK MASONRY (1890'S BUILDING), INCLUDING ALL JOINTS BETWEEN THE BRICK AND THE ARCHITECTURAL CAST STONE SILLS, HEADS, QUOINS, AND CORNICE. CLEAN BRICK MASONRY IN ITS ENTIRETY AND APPLY CLEAR BREATHABLE MASONRY WATER REPELLENT.
- REMOVE AND DISPOSE OF THE EXISTING ARCHITECTURAL CAST STONE CORNICE SOFFIT AND FASCIA AND FABRICATE AND INSTALL. NEW ARCHITECTURAL CAST STONE TO MATCH TEXTURE AND COLOR. THE EXISTING COPPER GUTTER WILL NEED TO BE CAREFULLY REMOVED TO ACCESS CORNICE AND SHALL BE RE-INSTALLED. REFER TO DETAILS 3 THRU 12 ON SHEET A4-02.
- REMOVE AND DISPOSE OF EXISTING ARCHITECTURAL CAST STONE WINDOW HEAD IN TWO (2) LOCATIONS AS SELECTED BY ARCHITECT. TEMPORARILY SHORE AND SUPPORT OPENING. FABRICATE AND INSTALL NEW REINFORCED ARCHITECTURAL PRECAST HEADER TO MATCH, SIZE, TEXTURE AND COLOR. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND ADD DEDUCT ALTERNATE NO. 6.
- RE-BUILD EXISTING EMERGENCY EXIT STAIRS ON THE MASS AVE SIDE OF THE LIBRARY BETWEEN THE 1890 AND 1930 BUILDINGS.
 - REMOVE THE EXISTING GRANITE STAIR SIDE WALLS AND BRASS METAL HAND RAILS AND PAINTED METAL POSTS, STORE AND PROTECT FOR REINSTALLATION.
 - RESTORE EXISTING HAND RAILS AND POSTS BY SCRAPING AND REMOVING EXISTING PAINT, AND THEN CLEAN, PREPARE, PRIME AND PAINT HANDRAIL AND POST SURFACES, EXCEPT FOR THE BRASS HANDRAIL SURFACE WHICH SHALL BE CLEANED ONLY.
- EXCAVATE, EXPOSE, REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS AND FOUNDATION IN ITS ENTIRETY, INCLUDING CONCRETE PAVERS ON TOP LANDINGS.
- FORM AND PLACE NEW REINFORCED CONCRETE FOOTINGS, WALLS AND STAIRS, AND RESET EXISTING GRANITE SIDEWALLS, ANCHORED AND PINNED TO NEW CONCRETE FOUNDATION. CAST RESTORED HANDRAILS AND POSTS INTO CONCRETE.
- REPAIR CONCRETE STAIR, SOUTH ELEVATION OF 1930'S BUILDING.
 - SELECTIVELY REMOVE & DISPOSE OF (1) 4FT X 4FT X 5-INCH CONCRETE SIDEWALK PANEL IN FRONT OF STAIR
 - CUT, CHIP, AND REMOVE TOP LANDING OF STAIR, FLUSH WITH THE STAIR TREAD BELOW.
 - SELECTIVELY CHIP AND REMOVE DETERIORATED CONCRETE FROM TOP OF THE STAIR WALL.
 - SCRAPE AND REMOVE EXISTING PAINT FROM (2) PICKET FENCE RAIL POSTS BELOW THE BOTTOM FENCE RAIL, AND THEN CLEAN, PREPARE, PRIME AND PAINT SURFACES.
 - REFER TO DEDUCT ALTERNATE NO. 3.
- RE-SEAL EXISTING ALUMINUM SPANDREL PANELS AT 1990'S BUILDING.
 - CUT, REMOVE & DISPOSE OF EXISTING RUBBER GASKETS FLUSH WITH PANEL FRAME.
 - APPLY NEW BACKER ROD WHERE GASKETS ARE MISSING BETWEEN THE PANEL AND FRAME.
 - CLEAN AND PRIME SURFACES AND APPLY NON-SAG SINGLE COMPONENT SILICONE SEALANT. COLOR TO BE SELECTED BY ARCHITECT FROM FULL RANGE OF CUSTOM COLORS.
 - REFER TO DEDUCT ALTERNATE NO. 1.

DEDUCT ALTERNATES:

- DEDUCT ALTERNATE NO.1 - ELIMINATE ALL WORK ASSOCIATED TO RESEAL THE EXISTING ALUMINUM SPANDREL PANELS FOR THE 1990'S.
- DEDUCT ALTERNATE NO.2 - ELIMINATE ALL WORK ASSOCIATED WITH 25LF ARCHITECTURAL CAST STONE CRACK REPAIR FOR THE 1930'S BUILDING.
- DEDUCT ALTERNATE NO.3 - ELIMINATE ALL WORK ASSOCIATED TO REPAIR STAIR AT 1930'S BUILDING.
- DEDUCT ALTERNATE NO.4 - ELIMINATE ALL WORK ASSOCIATED WITH 50LF OF SANDSTONE CRACK REPAIR FOR THE 1890'S BUILDING.
- DEDUCT ALTERNATE NO.5 - ELIMINATE ALL WORK ASSOCIATED TO POWER WASH AND TO POINT EXTERIOR GRANITE STONE STAIRS AND TO RESEAL CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING.
- DEDUCT ALTERNATE NO.6 - ELIMINATE ALL WORK ASSOCIATED WITH REPLACING TWO (2) ARCHITECTURAL CAST STONE WINDOW HEADS.

EXTERIOR ELEVATION LEGEND

#	REPAIR & RESTORATION WORK NOTE
---	LOCALIZED WORK
----	LIMIT OF WORK
[Pattern]	SLATE SHINGLES, TYPICAL
[Pattern]	BRICK MASONRY, TYPICAL
[Pattern]	METAL PANEL, TYPICAL
[Pattern]	WINDOW GLAZING, TYPICAL
[Pattern]	1890'S SANDSTONE MASONRY, TYPICAL
[Pattern]	1930'S ARCHITECTURAL CAST STONE MASONRY, TYPICAL
[Pattern]	LIMESTONE PANEL TYPE I, TYPICAL
[Pattern]	LIMESTONE PANEL TYPE II, TYPICAL

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Drawing Title:

EAST
EXTERIOR
ELEVATIONS

Revisions:

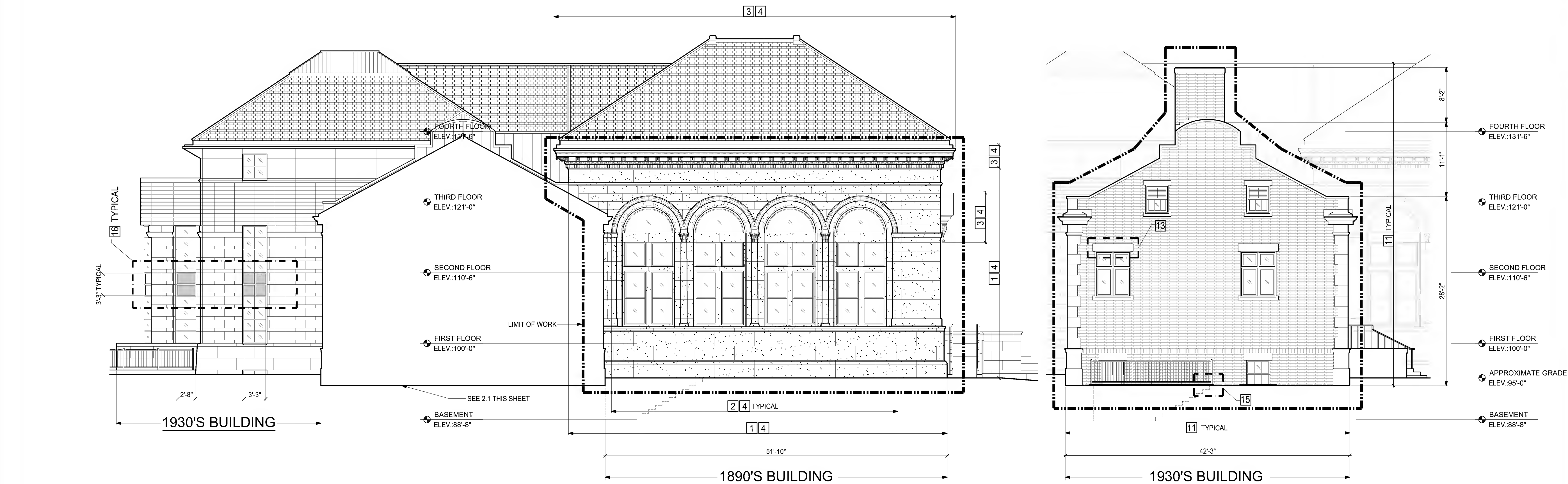
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A2-01

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2 SOUTH EXTERIOR ELEVATION
SCALE: 1/8"=1'-0"

2.1 PARTIAL SOUTH EXTERIOR ELEVATION
SCALE: 1/8"=1'-0"

REPAIR AND RESTORATION WORK NOTES:

1. CUT AND POINT EXISTING SANDSTONE (1890'S BUILDING) FIELD STONE, WATER TABLE & ENTABLATURE MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL HEAD JOINTS. APPLY NEW MORTAR WITH A BEADED 'GRAPE VINE' PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 750 LINEAL FEET IN SELECT AND RANDOM ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
2. CUT AND POINT EXISTING SANDSTONE (1890'S BUILDING) WINDOW TRIM, MOULDING, COLUMN PILASTERS AND COLUMN CAPITOL MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 200 LINEAL FEET IN SELECT AND RANDOM ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
3. CUT AND POINT EXISTING ORNATE SANDSTONE (1890'S BUILDING) CORNICE, SOFFIT, DENTILS, BRACKETS AND PEDIMENT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 375 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
4. ROUTE AND CLEAN EXISTING CRACKS IN ANY SANDSTONE (1890'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH INJECTION RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 50 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 4.
5. REPLACE GLASS AT EXISTING HALF ROUND ALUMINUM STORM WINDOWS FOR SIX (6) LOCATIONS ON THE 1890'S LIBRARY BUILDING. REMOVE EXISTING ALUMINUM STOP AND SALVAGE FOR REINSTALLATION. REMOVE AND DISPOSE OF EXISTING GLASS, AND INSTALL NEW 1/4-INCH CLEAR TEMPERED SAFETY GLASS. REINSTALL ALUMINUM SET IN A BED OF NON-SAG SINGLE COMPONENT, SILICONE SEALANT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
6. REPLACE EXISTING SEALANT AND MORTAR JOINTS OF THE EXTERIOR GRANITE STONE STAIRS, WITH INTERMEDIATE CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING. CUT, REMOVE AND DISPOSE OF 100% ALL EXISTING VERTICAL AND HORIZONTAL JOINT SEALANTS, INCLUDING UNDERLYING MORTAR A MINIMUM OF 1-1/2-INCHES OR UNTIL SOUND MORTAR FROM ALL GRANITE STONE STAIR AND CONCRETE LANDING JOINTS. APPLY NEW POINTING MORTAR TO WITHIN 1/2-INCH OF THE SURFACE AND APPLY POLYURETHANE SEALANT TO ALL GRANITE STONE JOINTS AND CONCRETE LANDING JOINTS. STAIRS SHALL BE POWER WASHED CLEANED. REFER TO DEDUCT ALTERNATE NO. 5.
7. CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) FIELD STONE MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL HEAD JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 180 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
8. CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) WINDOW TRIM, MOULDING, COLUMN PILASTERS AND COLUMN CAPITOL MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 100 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
9. CUT AND POINT EXISTING ORNATE ARCHITECTURAL CAST STONE (1930'S BUILDING) CORNICE AND SOFFIT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 120 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
10. ROUTE AND CLEAN EXISTING CRACKS IN ANY ARCHITECTURAL CAST STONE (1930'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH INJECTION RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 25 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 2.
11. CUT AND POINT 100% OF ALL EXISTING BRICK MASONRY (1930'S BUILDING), INCLUDING ALL JOINTS BETWEEN THE BRICK AND THE ARCHITECTURAL CAST STONE SILLS, HEADS, QUOINS, AND CORNICE. CLEAN BRICK MASONRY IN ITS ENTIRETY AND APPLY CLEAR BREATHABLE MASONRY WATER REPELLENT.
12. REMOVE AND DISPOSE OF THE EXISTING ARCHITECTURAL CAST STONE CORNICE SOFFIT AND FASCIA AND FABRICATE AND INSTALL NEW ARCHITECTURAL CAST STONE TO MATCH TEXTURE AND COLOR. THE EXISTING COPPER GUTTER WILL NEED TO BE CAREFULLY REMOVED TO ACCESS CORNICE AND SHALL BE RE-INSTALLED. REFER TO DETAILS 3 THRU 12 ON SHEET A4-02.
13. REMOVE AND DISPOSE OF EXISTING ARCHITECTURAL CAST STONE WINDOW HEAD IN TWO (2) LOCATIONS AS SELECTED BY ARCHITECT. TEMPORARILY SHORE AND SUPPORT OPENING. FABRICATE AND INSTALL NEW REINFORCED ARCHITECTURAL PRECAST HEADER TO MATCH SIZE, TEXTURE AND COLOR. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND ADD DEDUCT ALTERNATE NO. 6.
14. RE-BUILD EXISTING EMERGENCY EXIT STAIRS ON THE MASS AVE SIDE OF THE LIBRARY BETWEEN THE 1890 AND 1990 BUILDINGS.
 - a. REMOVE THE EXISTING GRANITE STAIR SIDE WALLS AND BRASS METAL HAND RAILS AND PAINTED METAL POSTS. STORE AND PROTECT FOR REINSTALLATION.
 - b. RESTORE EXISTING HAND RAILS AND POSTS BY SCRAPING AND REMOVING EXISTING PAINT, AND THEN CLEAN, PREPARE, PRIME AND PAINT HANDRAIL AND POST SURFACES, EXCEPT FOR THE BRASS HANDRAIL SURFACE WHICH SHALL BE CLEANED ONLY.
- c. EXCAVATE, EXPOSE, REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS AND FOUNDATION IN ITS ENTIRETY, INCLUDING CONCRETE PAVERS ON TOP LANDING.
- d. FORM AND PLACE NEW REINFORCED CONCRETE FOOTINGS, WALLS AND STAIRS, AND RESET EXISTING GRANITE SIDEWALLS, ANCHORED AND PINNED TO NEW CONCRETE FOUNDATION.
- e. CAST RESTORED HANDRAILS AND POSTS INTO CONCRETE.
15. REPAIR CONCRETE STAIR, SOUTH ELEVATION OF 1930'S BUILDING.
 - a. SELECTIVELY REMOVE & DISPOSE OF (1) 4FT X 4FT X 5-INCH CONCRETE SIDEWALK PANEL IN FRONT OF STAIR CUT, CHIP, AND REMOVE TOP LANDING OF STAIR, FLUSH WITH THE STAIR TREAD BELOW.
 - b. SELECTIVELY CHIP AND REMOVE DETERIORATED CONCRETE FROM TOP OF THE STAIR WALL.
 - c. SCRAPE AND REMOVE EXISTING PAINT FROM (2) PICKET FENCE RAIL POSTS BELOW THE BOTTOM FENCE RAIL, AND THEN CLEAN, PREPARE, PRIME AND PAINT SURFACES.
 - d. REFER TO DEDUCT ALTERNATE NO. 3.
 - e. REFER TO DEDUCT ALTERNATE NO. 3.
16. RE-SEAL EXISTING ALUMINUM SPANDREL PANELS AT 1990'S BUILDING.
 - a. CUT, REMOVE & DISPOSE OF EXISTING RUBBER GASKETS FLUSH WITH PANEL FRAME.
 - b. APPLY NEW BACKER ROD WHERE GASKETS ARE MISSING BETWEEN THE PANEL AND FRAME.
 - c. CLEAN AND PRIME SURFACES AND APPLY NON-SAG SINGLE COMPONENT SILICONE SEALANT. COLOR TO BE SELECTED BY ARCHITECT FROM FULL RANGE OF CUSTOM COLORS.
 - d. REFER TO DEDUCT ALTERNATE NO. 1.

DEDUCT ALTERNATES:

1. DEDUCT ALTERNATE NO. 1 - ELIMINATE ALL WORK ASSOCIATED TO RESEAL THE EXISTING ALUMINUM SPANDREL PANELS FOR THE 1990'S.
2. DEDUCT ALTERNATE NO. 2 - ELIMINATE ALL WORK ASSOCIATED WITH 25LF ARCHITECTURAL CAST STONE CRACK REPAIR FOR THE 1930'S BUILDING.
3. DEDUCT ALTERNATE NO. 3 - ELIMINATE ALL WORK ASSOCIATED TO REPAIR STAIR AT 1930'S BUILDING.
4. DEDUCT ALTERNATE NO. 4 - ELIMINATE ALL WORK ASSOCIATED WITH 50LF OF SANDSTONE CRACK REPAIR FOR THE 1890'S BUILDING.
5. DEDUCT ALTERNATE NO. 5 - ELIMINATE ALL WORK ASSOCIATED TO POWER WASH AND TO POINT EXTERIOR GRANITE STONE STAIRS AND TO RESEAL CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING.
6. DEDUCT ALTERNATE NO. 6 - ELIMINATE ALL WORK ASSOCIATED WITH REPLACING TWO (2) ARCHITECTURAL CAST STONE WINDOW HEADS.

EXTERIOR ELEVATION LEGEND

#	REPAIR & RESTORATION WORK NOTE
---	LOCALIZED WORK
---	LIMIT OF WORK
[Pattern]	SLATE SHINGLES, TYPICAL
[Pattern]	BRICK MASONRY, TYPICAL
[Pattern]	METAL PANEL, TYPICAL
[Pattern]	WINDOW GLAZING, TYPICAL
[Pattern]	1890'S SANDSTONE MASONRY, TYPICAL
[Pattern]	1930'S ARCHITECTURAL CAST STONE MASONRY, TYPICAL
[Pattern]	LIMESTONE PANEL TYPE I, TYPICAL
[Pattern]	LIMESTONE PANEL TYPE II, TYPICAL

Drawing Title:

Revisions:

Submission:

SOUTH EXTERIOR ELEVATIONS

BID DOCUMENTS

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: LY/BD
Scale: 1/8"=1'-0"

A2-02

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EXTERIOR ENVELOPE REPAIRS - BID NO. 18-16



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**EXTERIOR
ENVELOPE
REPAIRS -
BID NO. 18-16**



Drawing Title:

**WEST
EXTERIOR
ELEVATIONS**

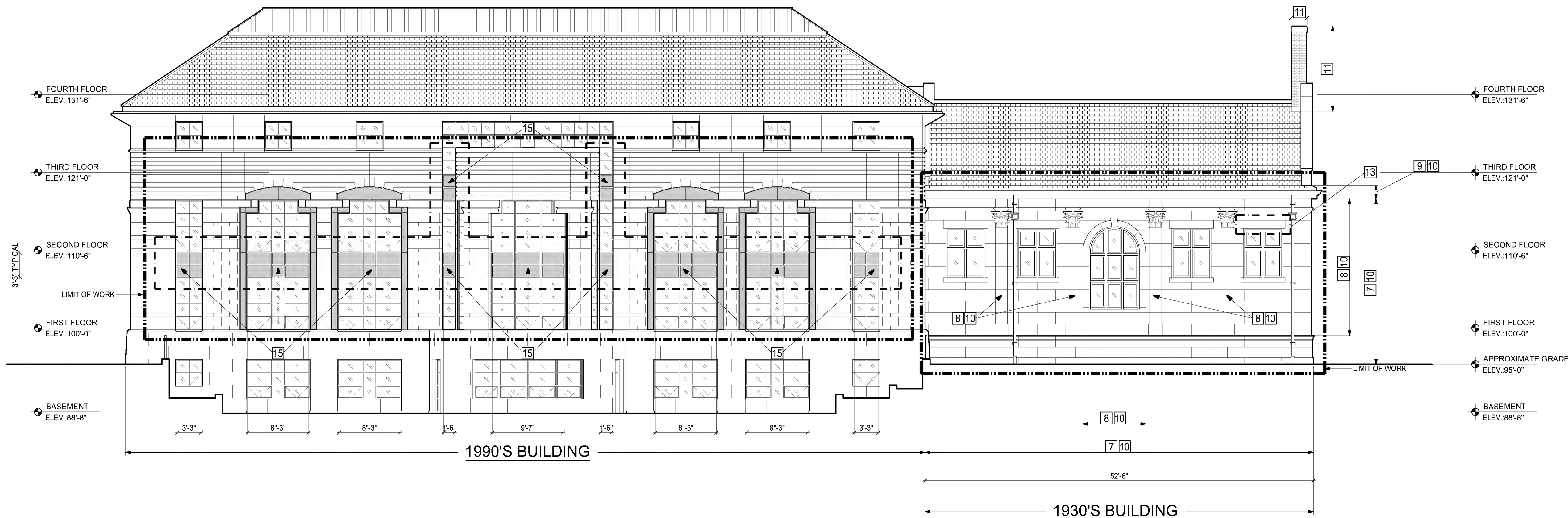
Revisions:

Submission:

**BID
DOCUMENTS**

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: LY/BDO
Scale: 1/8"=1'-0"

A2-03



3 WEST EXTERIOR ELEVATION
SCALE: 1/8"=1'-0"

REPAIR AND RESTORATION WORK NOTES:

1. CUT AND POINT EXISTING SANDSTONE (1890'S BUILDING) FIELD STONE, WATER TABLE & ENTABLATURE MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL HEAD JOINTS. APPLY NEW MORTAR WITH A BEADED "GRAPE VINE" PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 750 LINEAL FEET IN SELECT AND RANDOM ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
2. CUT AND POINT EXISTING SANDSTONE (1890'S BUILDING) WINDOW TRIM, MOULDING, COLUMN PILASTERS AND COLUMN CAPITOL MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 200 LINEAL FEET IN SELECT AND RANDOM ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
3. CUT AND POINT EXISTING ORNATE SANDSTONE (1890'S BUILDING) CORNICE, SOFFIT, DENTILS, BRACKETS AND PEDIMENT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 375 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
4. ROUTE AND CLEAN EXISTING CRACKS IN ANY SANDSTONE (1890'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH INJECTION RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 50 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 4.
5. REPLACE GLASS AT EXISTING HALF ROUND ALUMINUM STORM WINDOWS FOR SIX (6) LOCATIONS ON THE 1890'S LIBRARY BUILDING. REMOVE EXISTING ALUMINUM STOP AND SALVAGE FOR REINSTALLATION. REMOVE AND DISPOSE OF EXISTING GLASS, AND INSTALL NEW 1/4-INCH CLEAR TEMPERED SAFETY GLASS. REINSTALL ALUMINUM SET IN A BED OF NON-SAG SINGLE COMPONENT, SILICONE SEALANT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
6. REPLACE EXISTING SEALANT AND MORTAR JOINTS OF THE EXTERIOR GRANITE STONE STAIRS, WITH INTERMEDIATE CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING. CUT, REMOVE AND DISPOSE OF 100% ALL EXISTING VERTICAL AND HORIZONTAL JOINT SEALANTS, INCLUDING UNDERLYING MORTAR A MINIMUM OF 1-1/2-INCHES OR UNTIL SOUND MORTAR FROM ALL GRANITE STONE STAIR AND CONCRETE LANDING JOINTS. APPLY NEW POINTING MORTAR TO WITHIN 1/2-INCH OF THE SURFACE AND APPLY POLYURETHANE SEALANT TO ALL GRANITE STONE JOINTS AND CONCRETE LANDING JOINTS. STAIRS SHALL BE POWER WASHED CLEANED. REFER TO DEDUCT ALTERNATE NO. 5.
7. CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) FIELD STONE MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL HEAD JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 180 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
8. CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) WINDOW TRIM, MOULDING, COLUMN PILASTERS AND COLUMN CAPITOL MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 100 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
9. CUT AND POINT EXISTING ORNATE ARCHITECTURAL CAST STONE (1930'S BUILDING) CORNICE AND SOFFIT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 120 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
10. ROUTE AND CLEAN EXISTING CRACKS IN ANY ARCHITECTURAL CAST STONE (1930'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH INJECTION RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 25 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 2.
11. CUT AND POINT 100% OF ALL EXISTING BRICK MASONRY (1930'S BUILDING), INCLUDING ALL JOINTS BETWEEN THE BRICK AND THE ARCHITECTURAL CAST STONE SILLS, HEADS, QUOINS, AND CORNICE. CLEAN BRICK MASONRY IN ITS ENTIRETY AND APPLY CLEAR BREATHABLE MASONRY WATER REPELLENT.
12. REMOVE AND DISPOSE OF THE EXISTING ARCHITECTURAL CAST STONE CORNICE SOFFIT AND FASCIA AND FABRICATE AND INSTALL. NEW ARCHITECTURAL CAST STONE TO MATCH TEXTURE AND COLOR. THE EXISTING COPPER GUTTER WILL NEED TO BE CAREFULLY REMOVED TO ACCESS CORNICE AND SHALL BE RE-INSTALLED. REFER TO DETAILS 3 THRU 12 ON SHEET A4-02.
13. REMOVE AND DISPOSE OF EXISTING ARCHITECTURAL CAST STONE WINDOW HEAD IN TWO (2) LOCATIONS AS SELECTED BY ARCHITECT. TEMPORARILY SHORE AND SUPPORT OPENING. FABRICATE AND INSTALL NEW REINFORCED ARCHITECTURAL PRECAST HEADER TO MATCH, SIZE, TEXTURE AND COLOR. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND ADD DEDUCT ALTERNATE NO. 6.
14. RE-BUILD EXISTING EMERGENCY EXIT STAIRS ON THE MASS AVE SIDE OF THE LIBRARY BETWEEN THE 1890 AND 1990 BUILDINGS.
 - a. REMOVE THE EXISTING GRANITE STAIR SIDE WALLS AND BRASS METAL HAND RAILS AND PAINTED METAL POSTS, STORE AND PROTECT FOR REINSTALLATION.
 - b. RESTORE EXISTING HAND RAILS AND POSTS BY SCRAPING AND REMOVING EXISTING PAINT, AND THEN CLEAN, PREPARE, PRIME AND PAINT HANDRAIL AND POST SURFACES, EXCEPT FOR THE BRASS HANDRAIL SURFACE WHICH SHALL BE CLEANED ONLY.
- c. EXCAVATE, EXPOSE, REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS AND FOUNDATION IN ITS ENTIRETY, INCLUDING CONCRETE PAVERS ON TOP LANDING.
- d. FORM AND PLACE NEW REINFORCED CONCRETE FOOTINGS, WALLS AND STAIRS, AND RESET EXISTING GRANITE SIDEWALLS, ANCHORED AND PINNED TO NEW CONCRETE FOUNDATION.
- e. CAST RESTORED HANDRAILS AND POSTS INTO CONCRETE.

15. REPAIR CONCRETE STAIR, SOUTH ELEVATION OF 1930'S BUILDING.

- a. SELECTIVELY REMOVE & DISPOSE OF (1) 4FT X 4FT X 5-INCH CONCRETE SIDEWALK PANEL IN FRONT OF STAIR.
 - b. CUT, CHIP, AND REMOVE TOP LANDING OF STAIR, FLUSH WITH THE STAIR TREAD BELOW.
 - c. SELECTIVELY CHIP AND REMOVE DETEIORATED CONCRETE FROM TOP OF THE STAIR WALL.
 - d. SCRAPE AND REMOVE EXISTING PAINT FROM (2) PICKET FENCE RAIL POSTS BELOW THE BOTTOM FENCE RAIL, AND THEN CLEAN, PREPARE, PRIME AND PAINT SURFACES.
 - e. REFER TO DEDUCT ALTERNATE NO. 3.
- 16. RE-SEAL EXISTING ALUMINUM SPANDREL PANELS AT 1990'S BUILDING.**
- a. CUT, REMOVE & DISPOSE OF EXISTING RUBBER GASKETS FLUSH WITH PANEL FRAME.
 - b. APPLY NEW BACKER ROD WHERE GASKETS ARE MISSING BETWEEN THE PANEL AND FRAME.
 - c. CLEAN AND PRIME SURFACES AND APPLY NON-SAG SINGLE COMPONENT SILICONE SEALANT. COLOR TO BE SELECTED BY ARCHITECT FROM FULL RANGE OF CUSTOM COLORS.
 - d. REFER TO DEDUCT ALTERNATE NO. 1.

DEDUCT ALTERNATES:

1. DEDUCT ALTERNATE NO.1 - ELIMINATE ALL WORK ASSOCIATED TO RESEAL THE EXISTING ALUMINUM SPANDREL PANELS FOR THE 1990'S.
2. DEDUCT ALTERNATE NO.2 - ELIMINATE ALL WORK ASSOCIATED WITH 25LF ARCHITECTURAL CAST STONE CRACK REPAIR FOR THE 1930'S BUILDING.
3. DEDUCT ALTERNATE NO.3 - ELIMINATE ALL WORK ASSOCIATED TO REPAIR STAIR AT 1930'S BUILDING.
4. DEDUCT ALTERNATE NO.4 - ELIMINATE ALL WORK ASSOCIATED WITH 50LF OF SANDSTONE CRACK REPAIR FOR THE 1890'S BUILDING.
5. DEDUCT ALTERNATE NO.5 - ELIMINATE ALL WORK ASSOCIATED TO POWER WASH AND TO POINT EXTERIOR GRANITE STONE STAIRS AND TO RESEAL CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING.
6. DEDUCT ALTERNATE NO. 6 - ELIMINATE ALL WORK ASSOCIATED WITH REPLACING TWO (2) ARCHITECTURAL CAST STONE WINDOW HEADS.

EXTERIOR ELEVATION LEGEND

#	REPAIR & RESTORATION WORK NOTE
---	LOCALIZED WORK
----	LIMIT OF WORK
[Pattern]	SLATE SHINGLES, TYPICAL
[Pattern]	BRICK MASONRY, TYPICAL
[Pattern]	METAL PANEL, TYPICAL
[Pattern]	WINDOW GLAZING, TYPICAL
[Pattern]	1890'S SANDSTONE MASONRY, TYPICAL
[Pattern]	1930'S ARCHITECTURAL CAST STONE MASONRY, TYPICAL
[Pattern]	LIMESTONE PANEL TYPE I, TYPICAL
[Pattern]	LIMESTONE PANEL TYPE II, TYPICAL



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NORTH
EXTERIOR
ELEVATIONS











Submission:

Date: 7/5/2018
 Project Number: 17152
 Project Manager: ALS
 Drawn By: LY/BDO
 Scale: 1/8"=1'-0"

A2-04



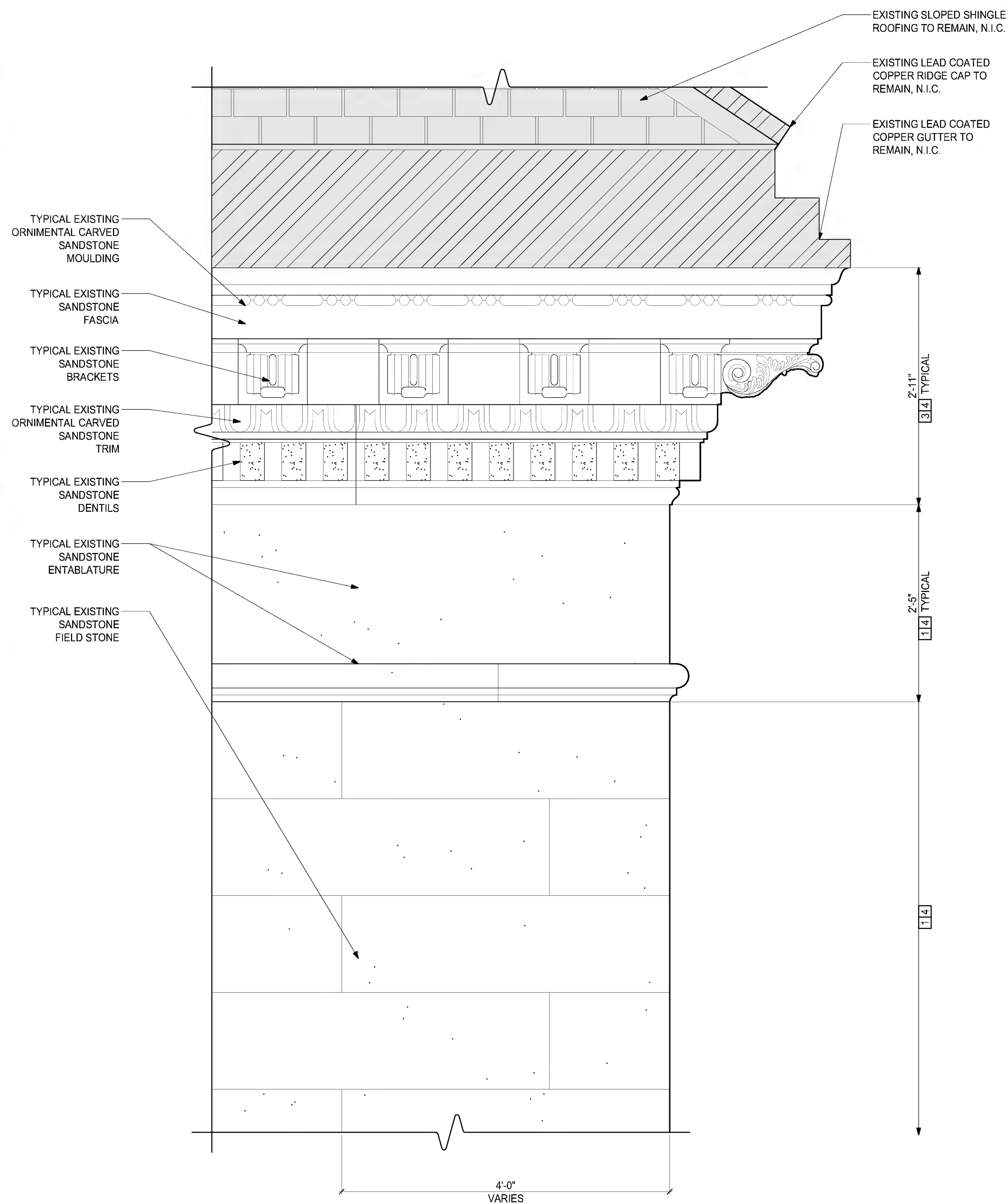
8. CUT AND POINT EXISTING ARCHITECTURAL CAST STONE (1930'S BUILDING) WINDOW TRIM, MOLDING, COLUMN PLASTERERS AND COLUMN CAPITOL. MORTAR JOINTS INCLUDING HORIZONTAL BED JOINTS AND VERTICAL RUNNING JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 100 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
9. CUT AND POINT EXISTING ORNATE ARCHITECTURAL CAST STONE (1930'S BUILDING) CORNICE AND SOFFIT MORTAR JOINT FEATURES INCLUDING HORIZONTAL BED JOINTS AND VERTICAL JOINTS. APPLY NEW MORTAR WITH A BEADED PROFILE JOINT TO MATCH EXISTING. TOTAL QUANTITY OF 120 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00.
10. ROUTE AND CLEAN EXISTING CRACKS IN ANY ARCHITECTURAL CAST STONE (1930'S BUILDING) DETAIL OR ELEMENT, AND FILL CRACKS WITH EPOXY RESIN RESTORATION REPAIR MORTAR. TOTAL QUANTITY OF 25 LINEAL FEET IN SELECT AND RANDOM LOCATIONS ACROSS ALL ELEVATIONS AS SELECTED BY ARCHITECT. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND DEDUCT ALTERNATE NO. 2.
11. CUT AND POINT 100% OF ALL EXISTING BRICK MASONRY (1930'S BUILDING), INCLUDING ALL JOINTS BETWEEN THE BRICK AND THE ARCHITECTURAL CAST STONE SILLS, HEADS, QUOINS, AND CORNICE. CLEAN BRICK MASONRY IN ITS ENTIRETY AND APPLY CLEAR BREATHABLE MASONRY WATER REPELLENT.
12. REMOVE AND DISPOSE OF THE EXISTING ARCHITECTURAL CAST STONE CORNICE SOFFIT AND FASCIA AND FABRICATE AND INSTALL. NEW ARCHITECTURAL CAST STONE TO MATCH TEXTURE AND COLOR. THE EXISTING COPPER GUTTER WILL NEED TO BE CAREFULLY REMOVED TO ACCESS CORNICE AND SHALL BE RE-INSTALLED. REFER TO DETAILS 3 THRU 12 ON SHEET A4-02.
13. REMOVE AND DISPOSE OF EXISTING ARCHITECTURAL CAST STONE WINDOW HEAD IN TWO (2) LOCATIONS AS SELECTED BY ARCHITECT. TEMPORARILY SHORE AND SUPPORT OPENING. FABRICATE AND INSTALL NEW REINFORCED ARCHITECTURAL PRECAST HEADER TO MATCH, SIZE, TEXTURE AND COLOR. REFER TO UNIT PRICES - SPECIFICATION 01 22 00 AND ADD DEDUCT ALTERNATE NO. 6.
14. RE-BUILD EXISTING EMERGENCY EXIT STAIRS ON THE MASS AVE SIDE OF THE LIBRARY BETWEEN THE 1680 AND 1990 BUILDINGS.
 - a. REMOVE THE EXISTING GRANITE STAIR SIDE WALLS AND BRASS METAL HAND RAILS AND PAINTED METAL POSTS. STAIRS AND PROTECT FOR REINSTALLATION.
 - b. REMOVE EXISTING HAND RAILS AND POSTS BY SCRAPING AND REMOVING EXISTING PAINT, AND THEN CLEAN, PREPARE, PRIME AND PAINT HANDRAIL AND POST SURFACES, EXCEPT FOR THE BRASS HANDRAIL SURFACE WHICH SHALL BE CLEANED ONLY.

- | # | REPAIR & RESTORATION WORK NOTE |
|---|--|
|  | LOCALIZED WORK |
|  | LIMIT OF WORK |
|  | SLATE SHINGLES, TYPICAL |
|  | BRICK MASONRY, TYPICAL |
|  | METAL PANEL, TYPICAL |
|  | WINDOW GLAZING, TYPICAL |
|  | 1890's SANDSTONE MASONRY, TYPICAL |
|  | 1930's ARCHITECTURAL CAST STONE MASONRY, TYPICAL |
|  | LIMESTONE PANEL TYPE I, TYPICAL |
|  | LIMESTONE PANEL TYPE II, TYPICAL |

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1 TYPICAL ENLARGED CORNICE DETAIL

SCALE: 1"=1'-0"

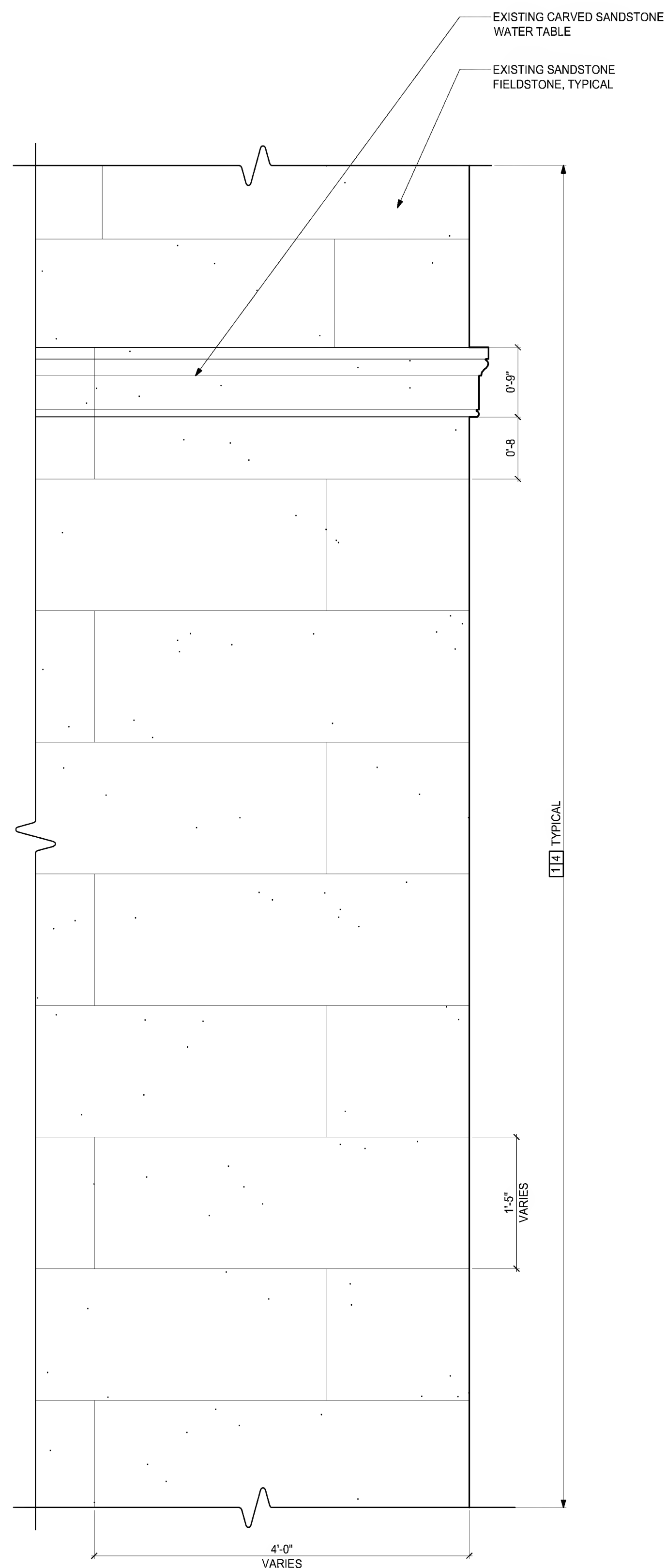


NOTE:

1. REFER TO DRAWING A2-01, A2-02, & A2-04 FOR TYPICAL REPAIR & RESTORATION WORK NOTES.

2 TYPICAL ENLARGED UPPER SANDSTONE WATER TABLE & FIELD STONE DETAIL

SCALE: 1"=1'-0"

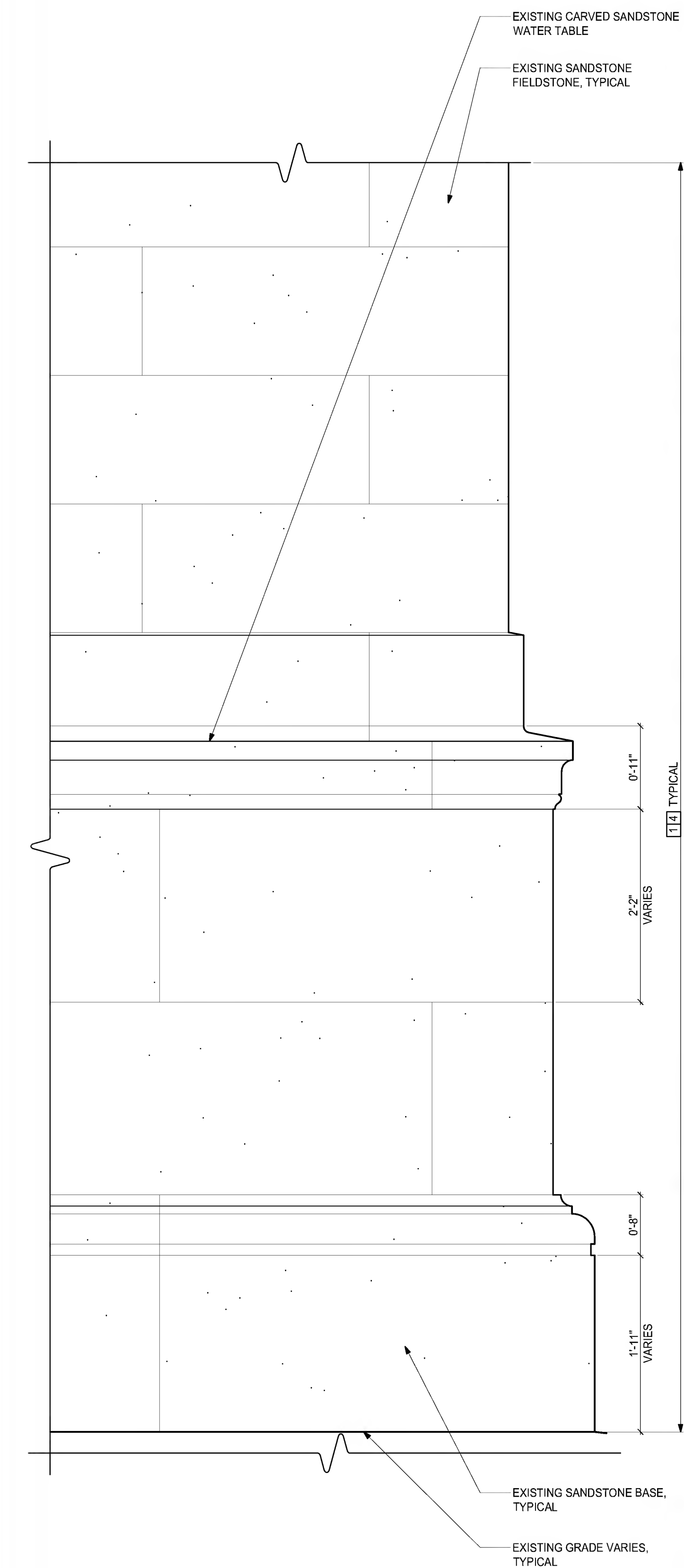


NOTE:

1. REFER TO DRAWING A2-01, A2-02, & A2-04 FOR TYPICAL REPAIR & RESTORATION WORK NOTES.

3 TYPICAL ENLARGED LOWER SANDSTONE WATER TABLE & FIELD STONE DETAIL

SCALE: 1"=1'-0"



NOTE:

1. REFER TO DRAWING A2-01, A2-02, & A2-04 FOR TYPICAL REPAIR & RESTORATION WORK NOTES.



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EXTERIOR ENVELOPE REPAIRS - BID NO. 18-16



Drawing Title:

ENLARGED ELEVATION DETAILS

Revisions:

Submission:

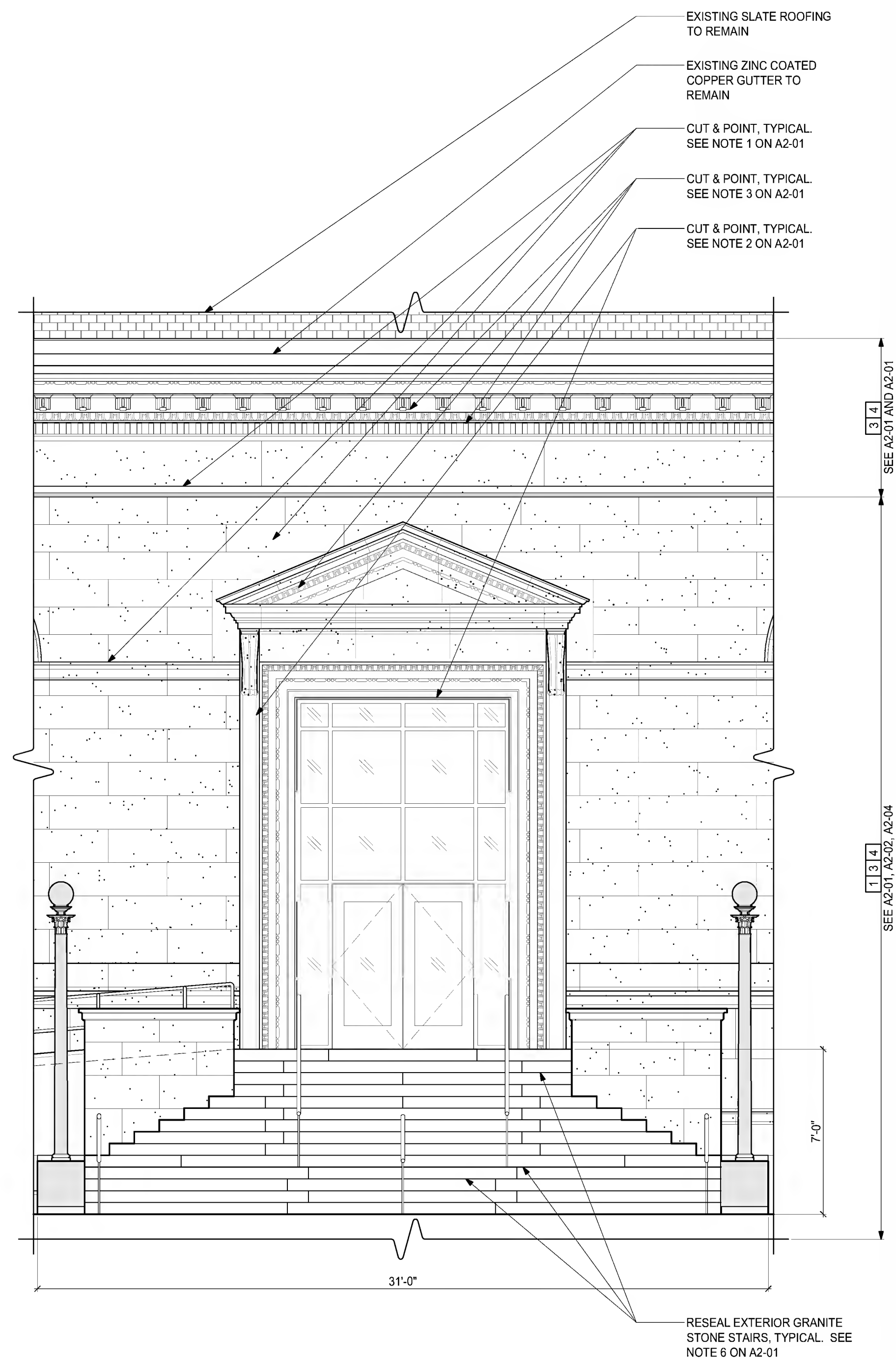
BID DOCUMENTS

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: LY/BDO
Scale: 1"=1'-0"

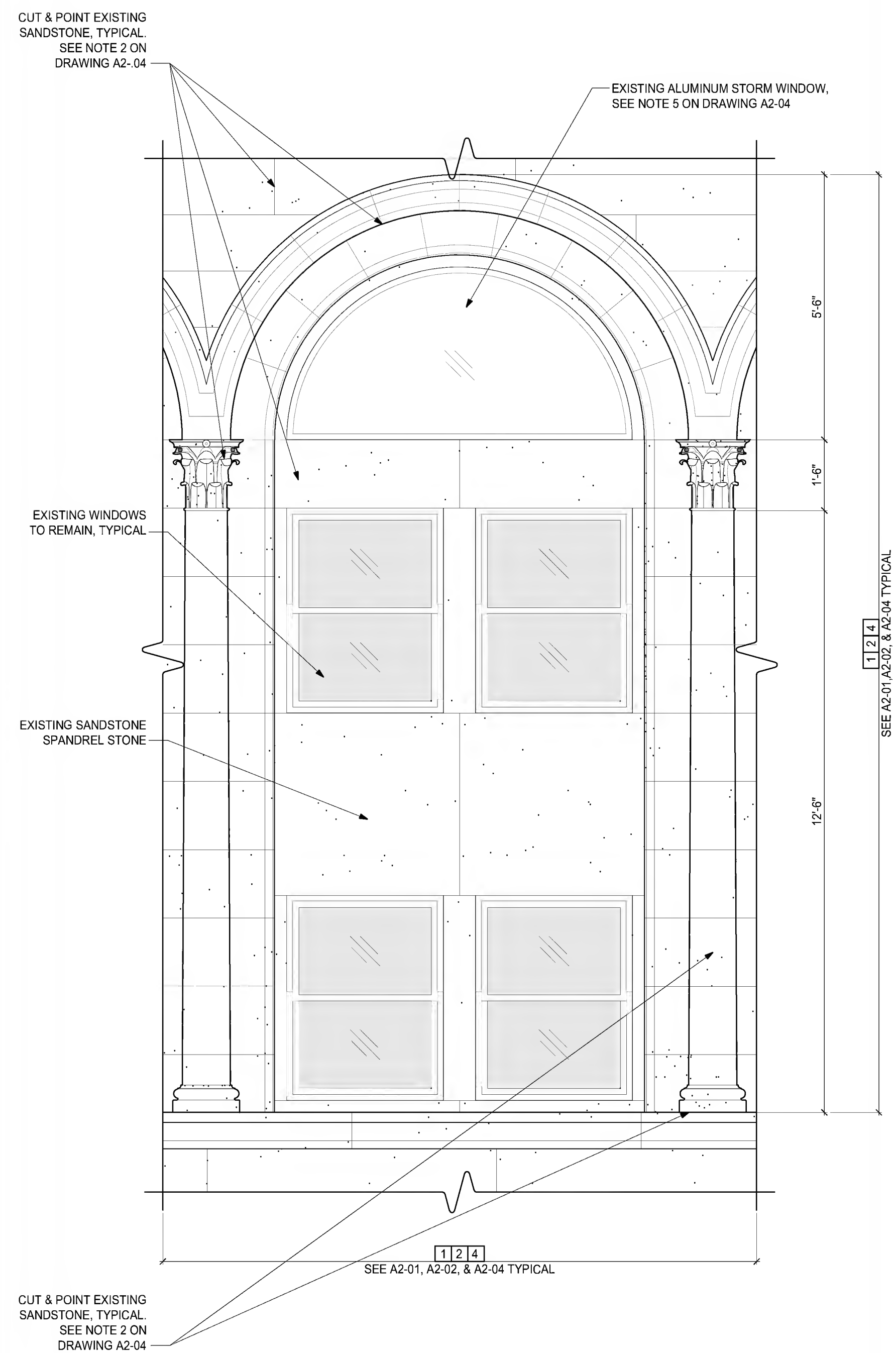
A3-01

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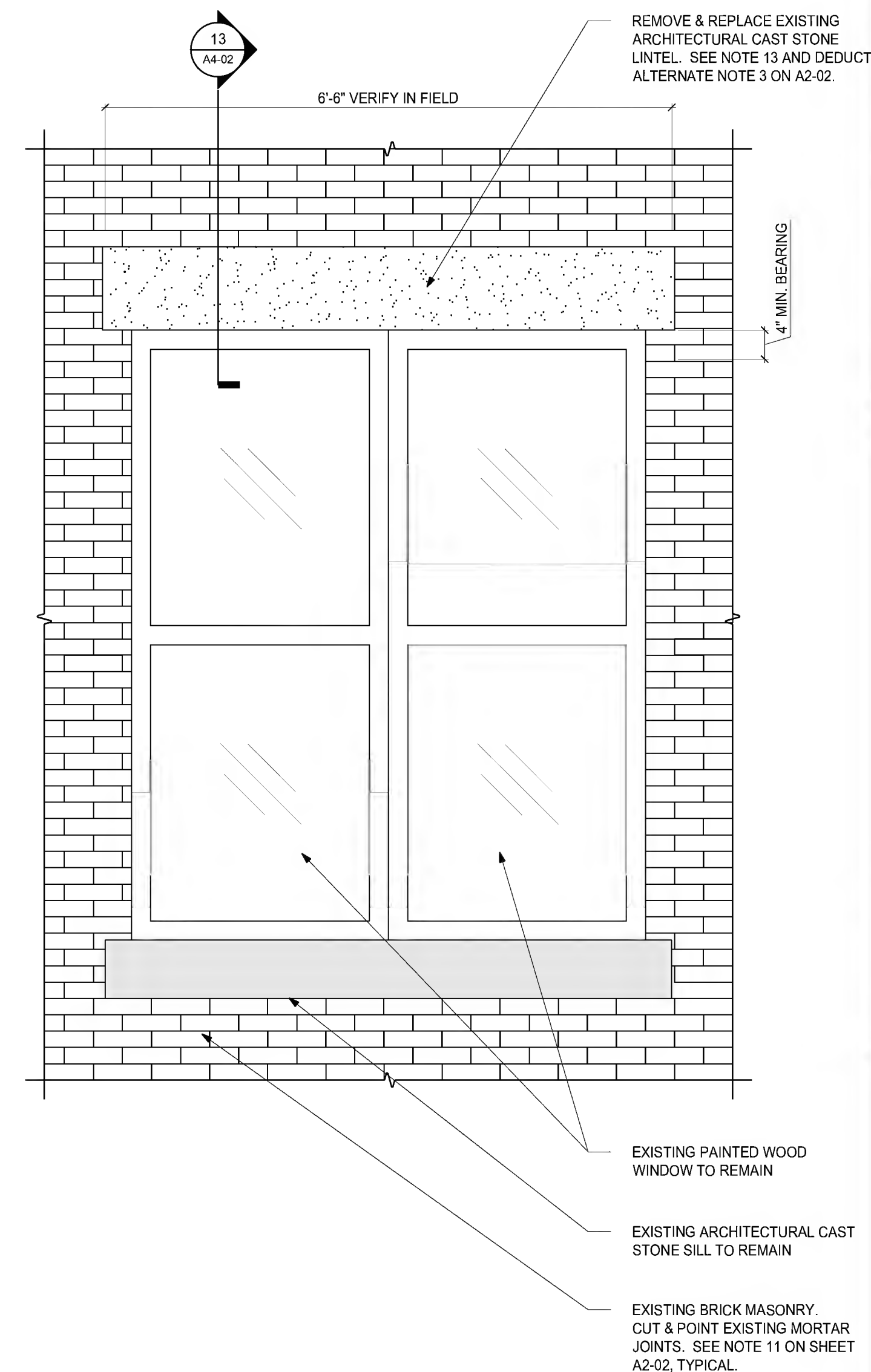
4 ENLARGED MAIN ENTRANCE DETAIL
SCALE: 1/4"=1'-0"



5 ENLARGED WINDOW DETAIL
SCALE: 1/2"=1'-0"



6 ARCHITECTURAL CAST STONE LINTEL ENLARGED ELEVATION
SCALE: 3/4"=1'-0"



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EXTERIOR
ENVELOPE
REPAIRS -
BID NO. 18-16



Drawing Title:

ENLARGED
ELEVATIONS
DETAILS

Revisions:

Submission:

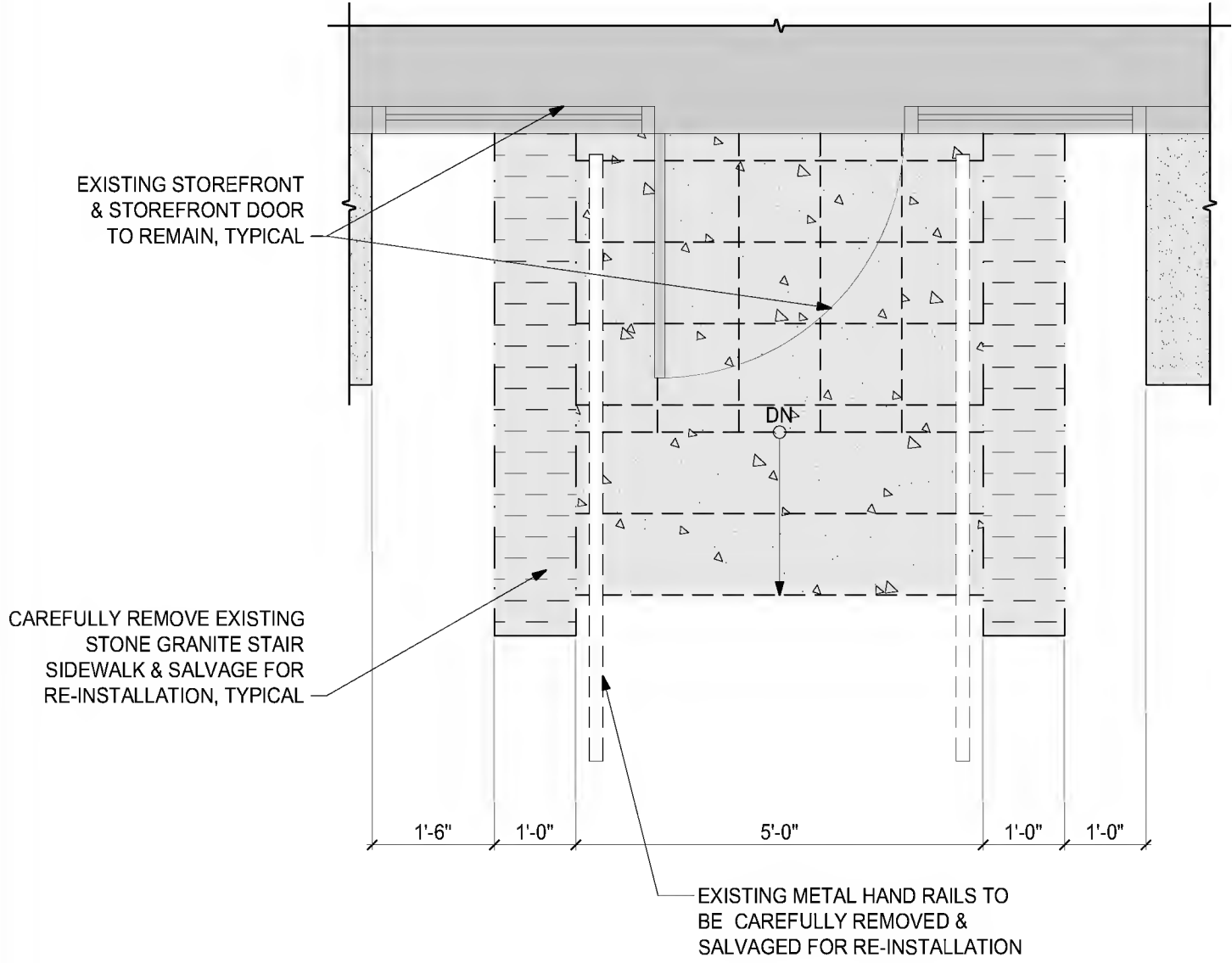
BID
DOCUMENTS

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: LY/BDO
Scale: AS SHOWN

A3-02

P:\2017\17152\AutoCAD\SHEETS\17152 A4-01 Stair Repair & Restoration Details.dwg Jul 03, 2018 - 2:01 pm BOTT

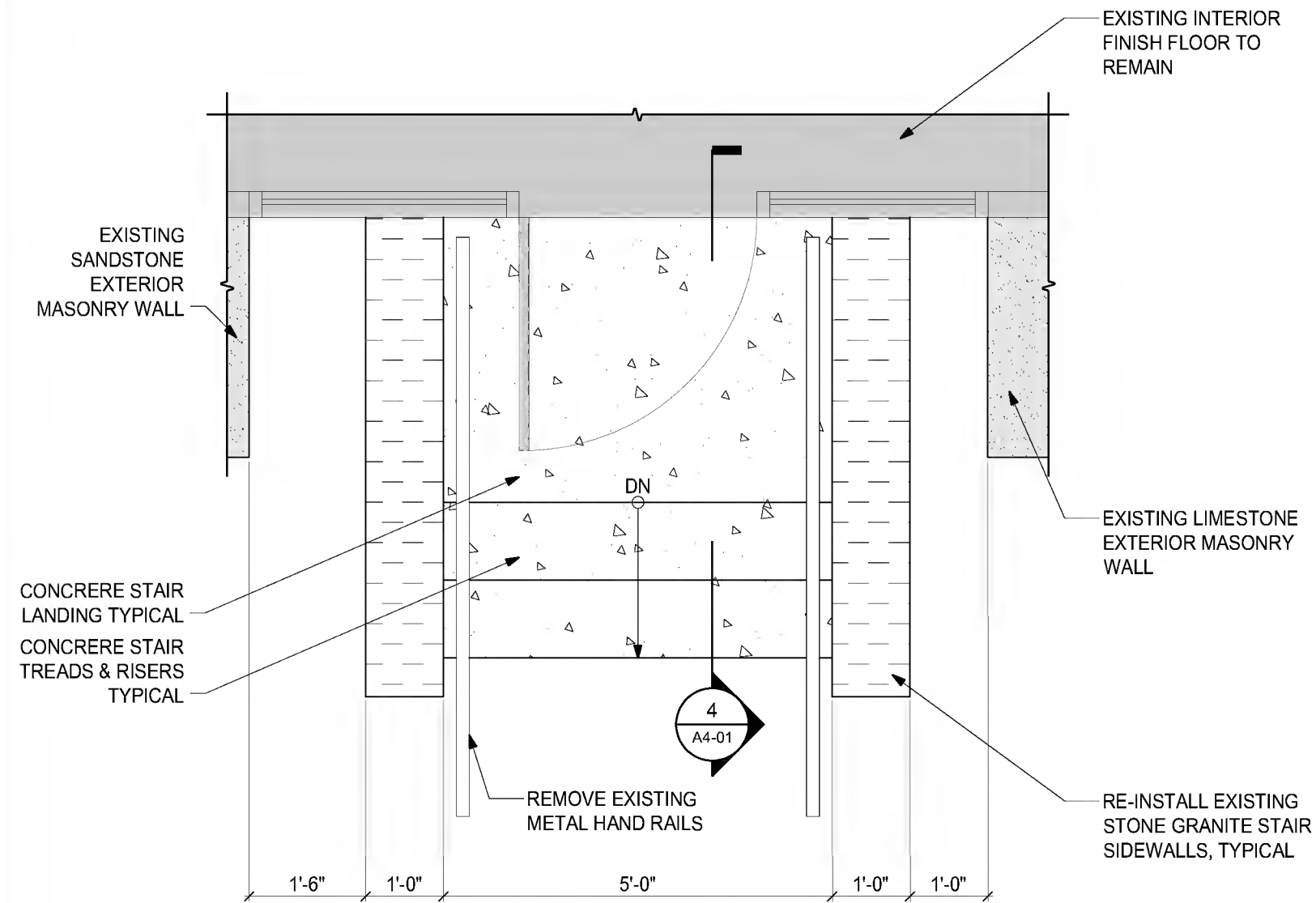
NOTE: SOLID LIGHT GRAY HATCH (▨) REPRESENTS EXISTING CONSTRUCTION TO REMAIN.



NOTE: SEE NOTE NO. 14 ON SHEETS A2-01 - A2-04

1 CONCRETE STAIR & METAL HANDRAIL DEMO PLAN
SCALE: 1/2"=1'-0"

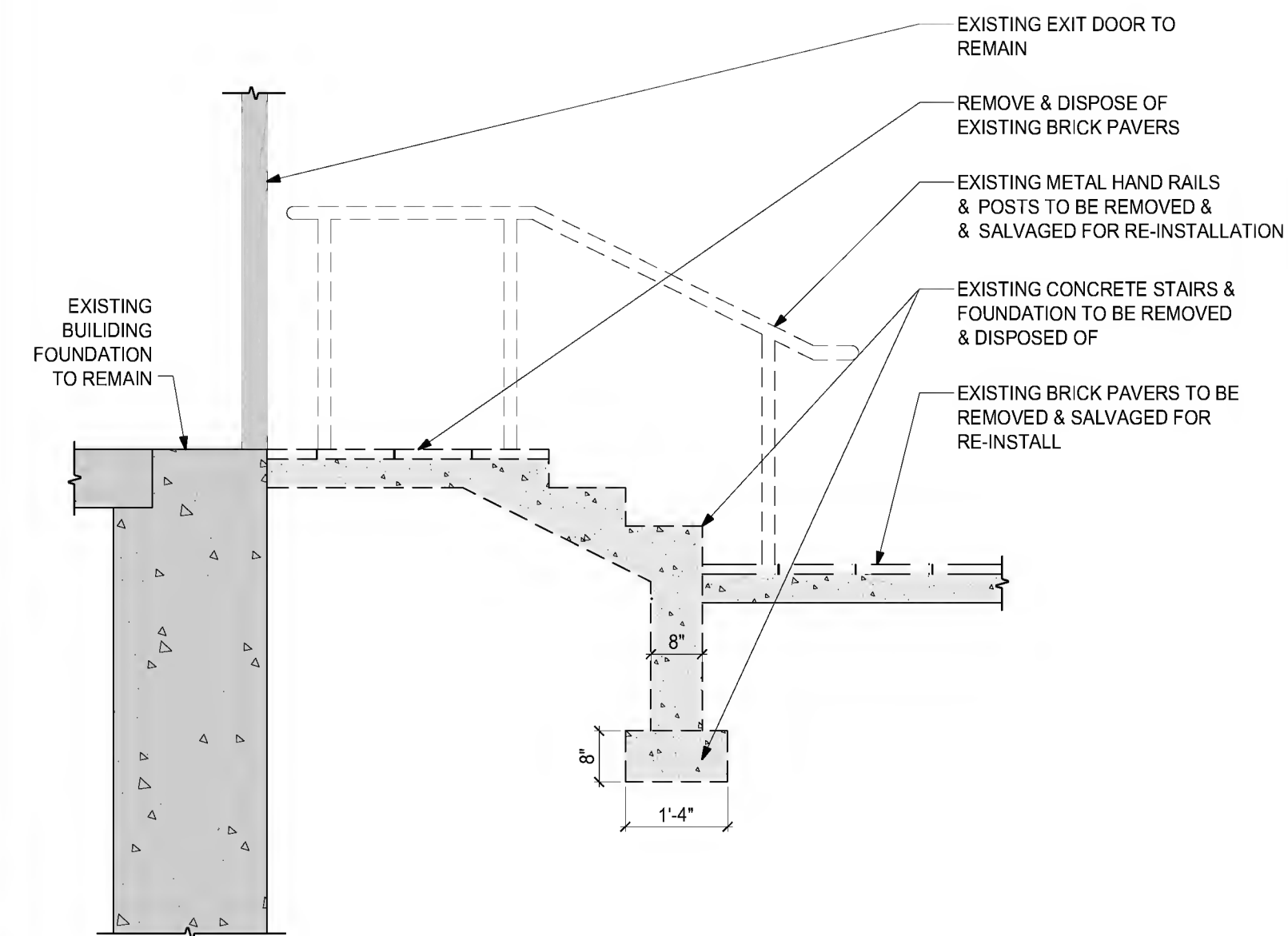
NOTE: SOLID LIGHT GRAY HATCH (▨) REPRESENTS EXISTING CONSTRUCTION TO REMAIN.



NOTE: SEE NOTE NO. 14 ON SHEETS A2-01 - A2-04

2 CONCRETE STAIR & METAL HANDRAIL PLAN
SCALE: 1/2"=1'-0"

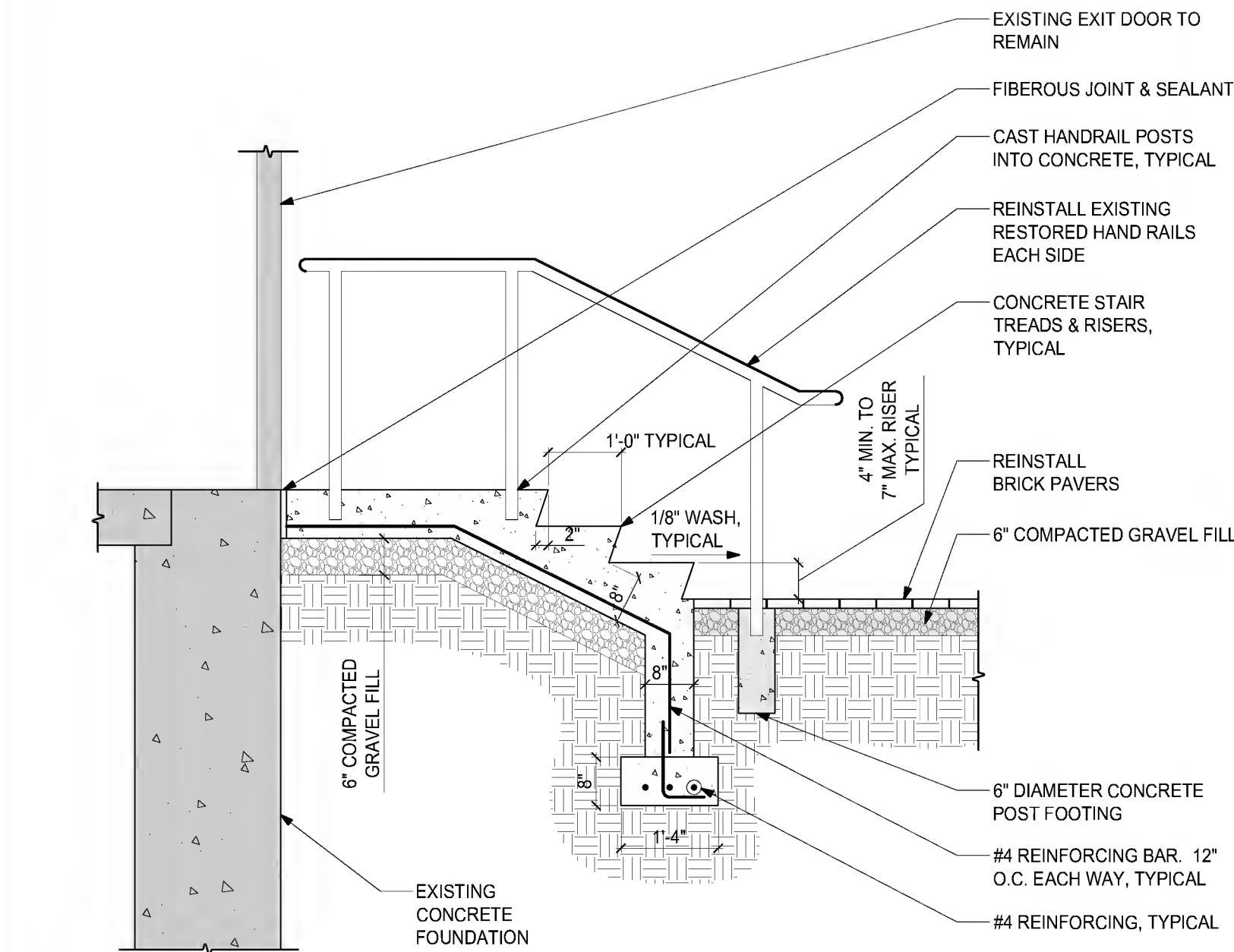
NOTE: SOLID LIGHT GRAY HATCH (▨) REPRESENTS EXISTING CONSTRUCTION TO REMAIN.



NOTE: SEE NOTE NO. 14 ON SHEETS A2-01 - A2-04

3 CONCRETE STAIR & METAL HANDRAIL DEMO SECTION
SCALE: 1/2"=1'-0"

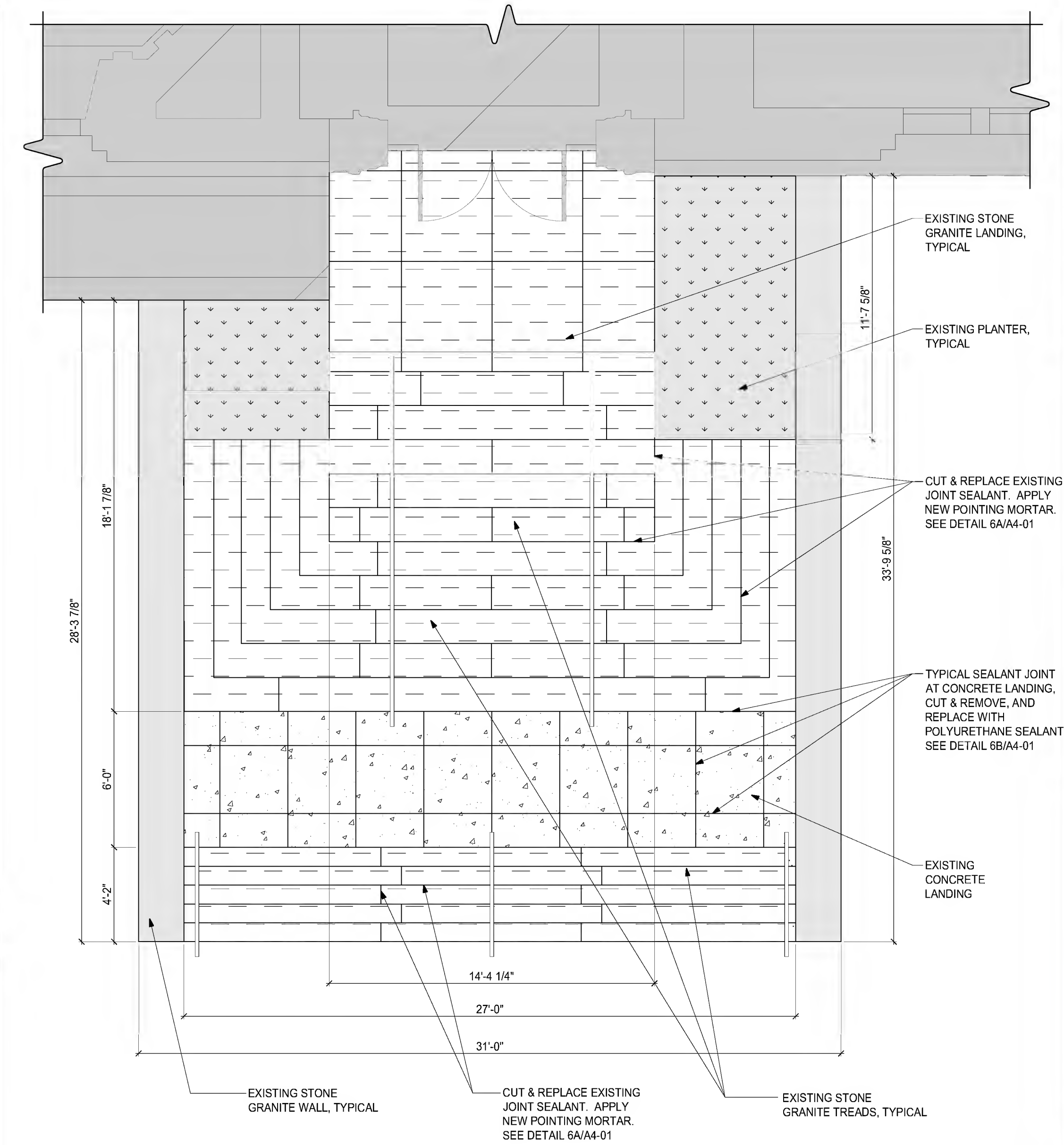
NOTE: SOLID LIGHT GRAY HATCH (▨) REPRESENTS EXISTING CONSTRUCTION TO REMAIN.



NOTE: SEE NOTE NO. 14 ON SHEETS A2-01 - A2-04

4 CONCRETE STAIR & METAL HANDRAIL SECTION
SCALE: 1/2"=1'-0"

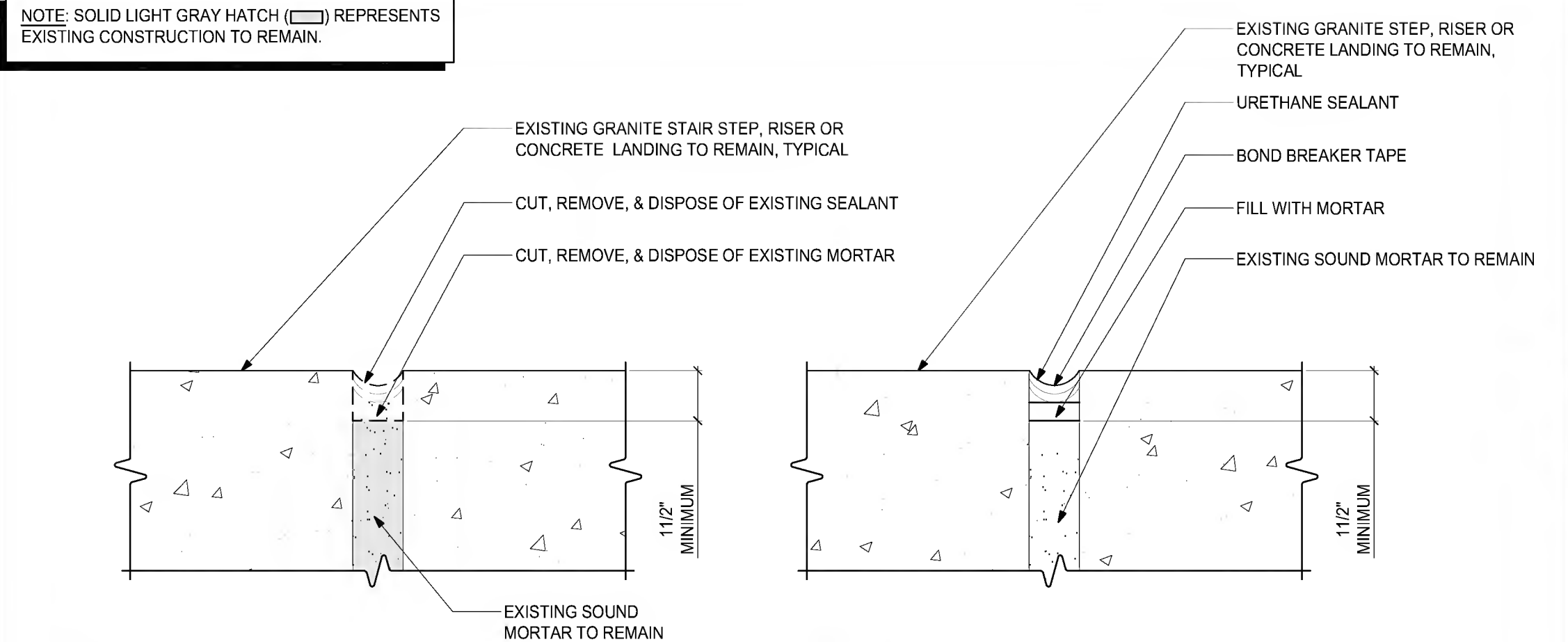
NOTE: SOLID LIGHT GRAY HATCH (▨) REPRESENTS EXISTING CONSTRUCTION TO REMAIN.



NOTE:
DEDUCT ALTERNATE NO.4 - ELIMINATE ALL WORK ASSOCIATED TO POWER WASH AND TO POINT EXTERIOR GRANITE STONE STAIRS AND TO RESEAL CONCRETE LANDING AT MAIN ENTRANCE OF THE 1890'S LIBRARY BUILDING.

5 MAIN ENTRY STAIR PLAN
SCALE: 1/4"=1'-0"

NOTE: SOLID LIGHT GRAY HATCH (▨) REPRESENTS EXISTING CONSTRUCTION TO REMAIN.



6A TYPICAL POINTING OF GRANITE STONE STAIR JOINT DETAIL
SCALE: 3/8"=1'-0"

6B TYPICAL CONCRETE LANDING SEALANT JOINT DETAIL
SCALE: 3/8"=1'-0"



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EXTERIOR ENVELOPE REPAIRS -
BID NO. 18-16



Drawing Title:

STAIR REPAIR & RESTORATION DETAILS

Revisions:

Submission:

BID DOCUMENTS

Date: 7/5/2018
Project Number: 17152
Project Manager: ALS
Drawn By: BDO
Scale: AS NOTED

A4-01

